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中国石竹科一新属*

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摘要 本文发表了石竹科一新属，假卷耳属 *Pseudocerastium* C. Y. Wu, X. H. Guo et X. P. Zhang。该属模式种为假卷耳 *Pseudocerastium stellarioides* X. H. Guo et X. P. Zhang，近于卷耳属、繁缕属和鹅肠菜属。另报道了一个中国地理新分布种，异型花繁缕 *Stellaria diversiflora* Maxim.。
关键词 假卷耳属，假卷耳，异型花繁缕
分类号 Q 949

A New Genus of Caryophyllaceae from China

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Abstract A new genus *Pseudocerastium* from Mt. Jiuhua, Anhui, E China, is described and illustrated. The genus is typified by *P. stellarioides* and is considered most closely related to *Cerastium*, *Stellaria* and *Myosoton*. *Stellaria diversiflora* is new recorded to China.
Key words *Pseudocerastium*, *P. stellarioides*, *Stellaria diversiflora*

假卷耳属 新属

Pseudocerastium C. Y. Wu, X. H. Guo et X. P. Zhang, gen. nov.

Genus *Cerastio* L. *Stellariae* L. et *Myosotonti* Moench. affine; sed capsula brevi in sepalis inclusa, apice 10 - dentata; stylis cum basali disco omnino pileatis deciduis; staminibus 10, filamentis infra complanatis villosis; stylis 5 antisepalis; seminibus parvis tuberculatis; petalis 5, apice bipartitis differt.

Herba caulis repens, rami simplices, erecti vel ascendentes. Folia opposita estipulata. Decompositum dichasium terminale. Sepala 5, distincta, margine membranacea; petala 5, alba, apice bipartita; stamina 10 filamenta infra compalanatis villosa; ovarium 1 - loculare, styli 5 antisepali. Capsula brevis in sepalis inclusa, 10 - dentata, styli cum basali disco omnino pileati decidui. Semina parva tuberculata.

Typus generis: *Pseudocerastium stellarioides*

Species unica in Jiuhuashan, Anhui australi.

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本属与卷耳属 *Cerastium* L. 繁缕属 *Stellaria* L. 鹅肠菜属 *Myosoton* Moench. 等属相近似，但蒴果短，藏于宿萼内，10齿裂，残花柱连基盘整体成帽状脱落；雄蕊10，花丝下部扁平，有长柔毛；花柱5，对萼；种子小，表面具瘤状突起；花瓣5，深2裂等特征，易与上述诸属区别（表1）。

表1 假卷耳属与邻近属特征的比较

Table 1 Character comparison of character on the genus *Pseudocerastium* with the neighbouring genera

Genus	*Stellaria* L.	*Cerastium* L.	*Myosoton* Moench.	*Pseudocerastium*, C. Y. Wu, X. H. Guo et X. P. Zhang
sepal	5(4), with scarious margins, persistent	5 (4), with scarious margins	5, free	5, free, with scarious margins
petal	(0 -)4 ~ 5, white usually very deeply bifid rarely 5 - 10 - cleft	5 (4), rarely none, white, emarginate or bifid, rarely entire	5, white, deeply bifid	5, white, deeply bifid
stamen	(3 -)5 ~ 10(11)	(8)10 or 5 or fewer	10	10, filamenta infra complanata villosa
style	(2)3(4 ~ 5), episepalous ovary 1 - celled	(3) - 5(~ 6) episepalous ovary 1 - celled	5 alternisepalous ovary 1 - celled	5 episepalous ovary 1 - celled
capsule	opening by 6 rarely 4, 8, or 10 valves	membranous, opening by twice as many teeth as styles present	opening by 5 shortly bifid blunt teeth	opening by twice as many teeth as styles present
seed	numerous, rarely few or one roundish - reniform	embryo almost annular	small, reniform, tuberculate	small, tuberculate

* 表中繁缕属，卷耳属和鹅肠菜属等3属的资料引自 Bittrich V, 1993

The data of three genera: *Stellaria*, *Cerastium* and *Myosoton* are quoted from Bittrich V, 1993

草本，具匍匐茎，分枝单生，直立或倾立。叶对生，无托叶。二歧聚伞花序顶生，多回分枝。萼片5，离生，边缘膜质；花瓣5，白色，深2裂；雄蕊10，花丝下部宽扁，有长柔毛；子房1室，花柱5，对萼。蒴果短，藏于宿萼内，10齿裂，残花柱连同基盘整体成帽状脱落。种子小，表面有瘤状突起。

模式种： 假卷耳

假卷耳 新种 图1

Pseudocerastium stellarioides X. H. Guo et X. P. Zhang, sp. nov.

Herba perennis; radix brevis crassa, radulis confertim longis fibrosis; caulis repens rhizomorphus; rami erecti vel ascendentes, simplices, 5 ~ 25 cm alti, dense villosi interdum mixtim glandulosi, supra medium internodiis 2 ~ 6(8) cm longis, ad basi brevioribus. Folia opposita estipulata, infra caulis parviora ovata vel obovati - spathulata, petiolis anguste alatis, ad caulis basin parvissima non ultra 0.5 cm longa, caduca sub anthesi, sursum gradatim magna petiolis gradatim brevibus; supra - caulis sessilia,

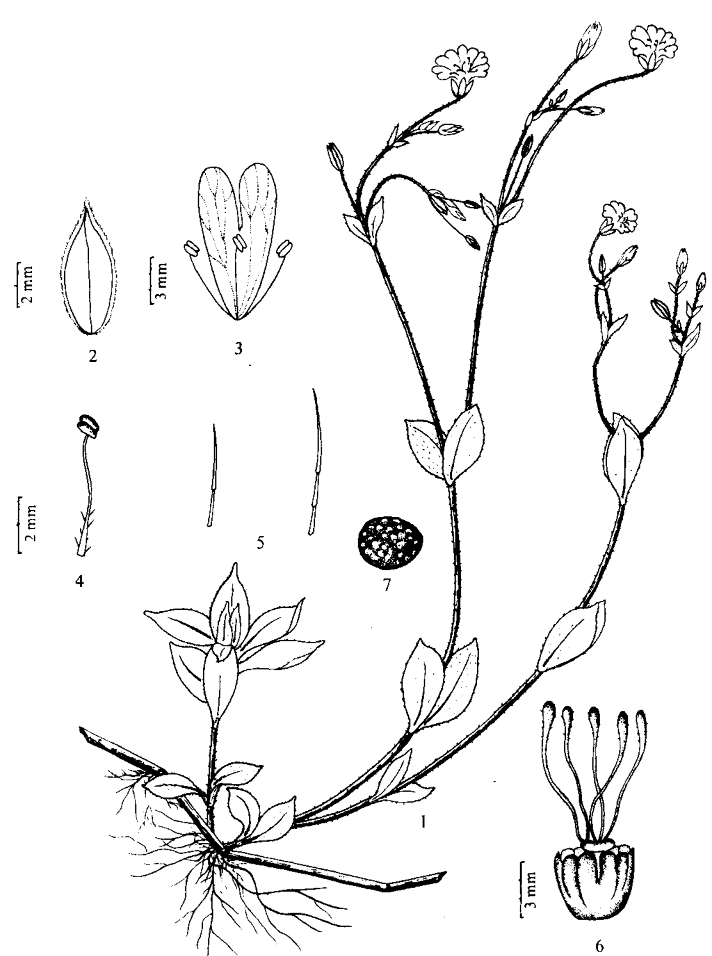


图1 假卷耳 1. 植物体；2. 萼片；3. 花瓣与雄蕊；4. 雄蕊放大；5. 花丝基部柔毛（高度放大）；6. 开裂的蒴果与脱落的花柱；7. 种子（高度放大）。

Fig 1 *Pseudocerastium stellarioides* 1. plant; 2. sepal; 3. petal and stamens; 4. enlarged stamen; 5. villose on the filament base (highly enlarged); 6. open capsule and deciduous styles; 7. seed (highly enlarged)

ovata vel ovalia, 1.5 ~ 3 cm longa, 1 ~ 2 cm lata, basi rotundata vel late cuneata, apice acuminata, utrinque et margine villosa. Decompositum dichasium terminale; pedunculi longi vel breves, patentes vel nonnihil conferti; bracteae foliaceae sessiles minores villosae interdum mixtim glandulosae; pedicelli tenues longi dense villosi et glandulosi; sepala 5, distincta, imbricata, herbacea, margine membranacea, ovati – oblonga, 5 ~ 7 mm longa, 2 ~ 3 mm late, apice acuminata, extus at magine pro exsertis partibus dense villosa et glandulosa; petala 5, alba, obovati – oblonga, 10 ~ 12 mm longa, 3.5 ~ 5 mm lata, basi gradatim angustata, eciliata, apice bipartita, lobis 3 – 4 mm longis 1.5 ~ 2 mm latis; stamina 10, hypogyna, filamenta 4 ~ 5 mm longa, infra complanata villosa, antherae longi – oblongae c. 1.5 mm longae, dorsifixae; ovarium sphaericum 1 – loculare c. 1 mm elata, styli 5 antisepali cum ovario 3 ~ 4 mm elati, apice stigmatibus expansis, glabri. Capsula in sepalis inclusa, brevi – cylindrica 4 ~ 5 mm elata, apice 10 – dentata, styli cum basali disco omnino pileati decidui. Semina brunnea tuberculata. Anhui（安徽）: Jinhuashan（九华山）alt 800 ~ 1 000 m, 29, Julio, 1995 Guo Xin Hu 951054（Holotypus! ANUB; Isotypus KUN）.

多年生草本；主根粗短，有长而密集的纤维状须根；匍匐茎根茎状，粗长蔓生；分枝直立或倾立，单生，高 5 ~ 25 cm，与茎同密被长柔毛，有时混生有腺毛，中上部节间长 2 ~ 6（8）cm，下部节间较短。叶对生，无托叶；茎下部叶较小，卵形或倒卵状匙形，有柄，柄具狭翼，在茎基部的 1 ~ 2 对最小，长不超过 0.5 cm，花时多枯萎，向上渐大，柄渐短；上部叶无柄，卵形或椭圆形，长 1.5 ~ 3 cm，宽 1 ~ 2 cm，基部圆形或宽楔形，先端渐尖头，两面和边缘被长柔毛。多回二歧聚伞花序顶生，总花梗细长或较短，开展或略密集；苞片

叶状，无柄而形小，愈向上愈小，被长柔毛，有时混生有腺毛；花梗细长，密被长柔毛和腺毛；萼片5，离生，覆瓦状排列，草质，边缘膜质，卵状矩圆形，长5~7 mm，宽2~3 mm，先端渐尖，背面和边缘外露部分密被长柔毛和腺毛；花瓣5，白色，倒卵状长圆形，长10~12 mm，宽3.5~5 mm，基部渐狭，无缘毛，先端深2裂，裂片长3~4 mm，宽1.5~2 mm；雄蕊10，下位生，花丝长4~5 mm，下部宽扁，有细长柔毛，花药长圆形，长约1.5 mm，背着；子房球形，一室，高约1 mm，花柱5，对萼，连子房长约3~4 mm，先端有扩宽而外展的柱头面，无毛。蒴果藏于宿萼内，短圆筒形，高4~5 mm，先端10齿裂，开裂时残花柱连基盘整体帽状脱落。种子褐色，表面有瘤状突起。

安徽：九华山，疏林下，1995年7月29日，海拔1 000 m，郭新弧951054（模式标本！存安徽师范大学生物系植物标本室；等模式存昆明植物所）。

异型花繁缕

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本种原仅知分布于日本。近年来在我国安徽、江西等地首次发现，为中国地理分布新记录。

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